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**GREER, BURNS & CRAIN, LTD.**

### Facsimile Cover Sheet

To:	U.S. Patent & Trademark Ofc.	From:	Patrick G. Burns
Fax:	703-872-9314	Date:	March 28, 2002
Your Ref:	09/990,093	Our Ref:	1303.65625

9 Pages (including cover sheet)      Original Will ☐      Will Not ☒ Follow

☐ Urgent

☐ For Review

☐ Please Reply

IF THIS FACSIMILE IS RECEIVED INCOMPLETE, PLEASE CONTACT Katrina Whitten AT (312) 360-0080.

● **Comments:**

Attached is a signed Request for Substitute Papers and the requested copies which are being submitted in response to the Request for Substitute Papers mailed March 19, 2002.

The documents accompanying this facsimile transmission contain information that may be confidential or privileged and exempt from disclosure under applicable law. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this information is without authorization and is prohibited. If you have received this facsimile in error, please notify us by collect telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20531  
www.uspto.gov

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/990,093	11/21/2001	Binder, Jeffrey	1303.65625

GREER, BURNS & CRAIN, LTD.  
Suite 2500  
300 South Wacker Drive  
Chicago IL 60606

**Title:** Methods and apparatus for generating multiple network streams from a large scale memory buffer

Date Mailed:03/19/2002

## Request for Substitute Papers

The papers filed on 02/08/02 (certificate of mailing dated 01/11/02) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated.

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO **strongly** prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within **two (2) weeks** of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. A copy of this notice should be included with the reply.

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: Patrick G. Burns Registration No.: 29,367

Signature: [Signature] Date: 28 March 02

02 MAR 25 2010:07

1303.65625

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Binder et al.  
Serial No. 09/990,093  
Filed: November 21, 2001  
For: METHODS AND APPARATUS  
FOR GENERATING MULTIPLE  
NETWORK STREAMS FROM  
A LARGE SCALE MEMORY  
BUFFER  
Art Unit: 2651

I hereby certify that this paper is being deposited with the  
United States Postal Service as FIRST-CLASS mail in an  
envelope addressed to: Assistant Commissioner for Patents,  
Washington, D.C. 20231, on this date.

11/21/02  
Date  
P-CRASS, NCM

Registration No. 29357

Attorney for Applicant

COMPLETION OF FILING REQUIREMENTS

BOX MISSING PARTS  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith in response to the Office letter dated December 5, 2001 are:

- (x) Declaration or oath for this application.
- (x) Assignment(s) of the invention to BROADBUS TECHNOLOGIES, INC.
- (x) Applicant(s) qualifies as a Small Entity.
- (x) A Check in the amount of \$ 453.00 to cover the filing fee and/or surcharge is enclosed.
- (x) Assignment Form Cover Sheet.
- (x) A check in the amount of \$ 40.00 to cover the fee for recording the assignment(s) is enclosed.
- (x) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. Should no proper amount be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Suite 2500  
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CUSTOMER NO. 24978

GREER, BURNS & CRAIN, LTD.

By: 

Patrick G. Burns

Registration No. 29,367



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/990,093	11/21/2001	Jeffrey Blinder	1303.65625

GREER, BURNS & CRAIN, LTD.  
Suite 2500  
300 South Wacker Drive  
Chicago, IL 60606CONFIRMATION NO. 1287  
FORMALITIES LETTER

\*0000000007168421\*

Date Mailed: 12/05/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$36.
  - \$36 for 2 total claims over 20.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 806.

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*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE